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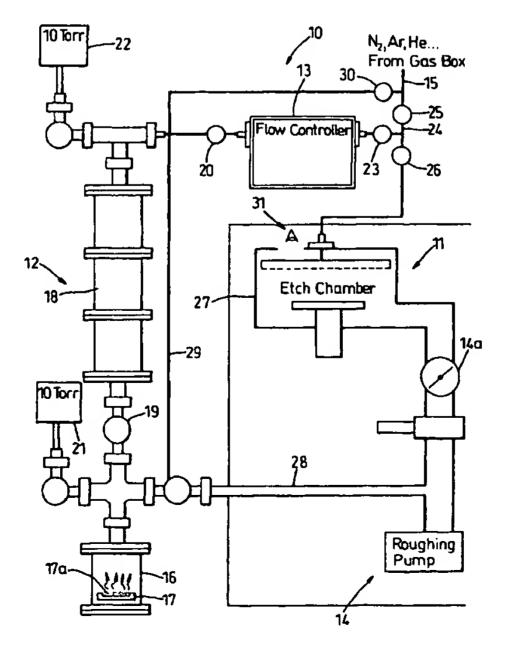
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(54) Method and apparatus for etching a workpiece

(57) An XeF₂ source 12 comprises a XeF₂ source chamber 16, which includes a tray or ampoule 17 for XeF₂ crystals 17a, a reservoir 18 via valve 19, a flow controller 13 fed by the reservoir 18 and a valve 20 be-

tween the reservoir 18 and the controller 13. Pressure sources 21 and 22 are provided respectively to maintain the reservoir 18 and the source chamber 16 at the sub-limination pressure of XeF₂. The arrangement allows for a steady supply of XeF₂ to an etching chamber.





EUROPEAN SEARCH REPORT

Application Number EP 98 30 3196

Category	Citation of document with i of relevant pass	ndication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
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	The present search report has t	peen drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	25 November 1999	Sch	aub, G
X : partic Y : partic docur A : techn O : non-	TEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with anothment of the same category cological background written disclosure nediate document	T: theory or principle E: earlier patent docu	underlying the ir iment, but publis the application other reasons	nvention thed on, or

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 98 30 3196

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-11-1999

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